

S/N Unknown

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Steven Towle et al.

Examiner: Unknown

Serial No.: Unknown

Group Art Unit: Unknown

Filed: Herewith

Docket: 884.409US1

Title: HIGH PERFORMANCE, LOW COST MICROELECTRONIC CIRCUIT  
PACKAGE WITH INTERPOSER

11040 U.S. PTO  
09/845896  
04/30/01

**INFORMATION DISCLOSURE STATEMENT**

#2 / RDS  
7-6-01  
R. J. J. J.

Assistant Commissioner for Patents  
Washington, D.C. 20231

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants further request that a copy of the 1449 form, initialled by the Examiner to indicate that all listed citations have been considered, be returned with the next official communication.

Please charge any additional fees or credit any overpayment to Account No. 19-0743.

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

STEVEN TOWLE ET AL.

By their Representatives,

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Date April 30, 2001

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Date of Deposit: April 30, 2001

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Form 1449*	Atty. Docket No.: 884.409US1	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Steven Towle et al.	
	Filing Date: Herewith	Group: Unknown

31000 US 884.409US1  
09/85896

04/30/01

## U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,353,498	10/11/1994	Fillion, R.A., et al.	29	840	07/09/93
	5,422,513	06/06/1995	Marcinkiewicz, W.M., et al.	257	668	10/04/93
	5,497,033	03/05/1996	Fillion, R.A., et al.	257	723	06/20/94
	5,527,741	06/18/1996	Cole, H.S., et al.	437	209	10/11/94
	5,703,400	12/30/1997	Wojnarowski, R.J., et al.	257	723	07/22/96
	5,745,984	05/05/1998	Cole, Jr., H.S., et al.	29	834	07/10/95

## FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation Yes No
	11045955	02/16/1999	Japan	H01L	23/12	X (abstract)
	11312868	11/09/1999	Japan	H05K	3/46	X (abstract)

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

\*\*Examiner  
Initial

Date Considered

Examiner

\*Substitute Disclosure Statement Form (PTO-1449)

\*\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.